

(A) operating said engine using a normally liquid or gaseous fuel composition, the engine comprising intake valves and exhaust valves, the engine being characterized by absence of a camshaft for controlling the timing and lift of the intake and exhaust valves, the intake and exhaust valves being electrically actuated, hydraulically actuated or electrohydraulically actuated during the operation of said engine; and

(B) lubricating said engine using a low-phosphorus or phosphorus-free lubricating oil composition, said low-phosphorus or phosphorus-free lubricating oil composition optionally containing an extreme-pressure additive comprised of metal and phosphorus, provided the amount of phosphorus contributed to said low-phosphorus or phosphorus-free lubricating oil composition by said extreme-pressure additive does not exceed about 0.08% by weight based on the weight of said low-phosphorus or phosphorus-free lubricating oil composition.

41. (Amended) A method of operating a camless internal combustion engine, comprising:

(A) operating said engine using a normally liquid hydrocarbon fuel composition, the engine comprising intake valves and exhaust valves, the engine being characterized by absence of a camshaft for controlling the timing and lift of the intake and exhaust valves, the intake and exhaust valves being electrically actuated, hydraulically actuated or electrohydraulically actuated during the operation of said engine; and

(B) lubricating said engine using a low-phosphorus or phosphorus-free lubricating oil composition, said low-phosphorus or phosphorus-free lubricating oil composition comprising an acylated nitrogen-containing compound having a substituent of at least about 10 aliphatic carbon atoms; said low-phosphorus or phosphorus-free lubricating oil composition optionally containing an extreme-pressure additive comprised of metal and phosphorus, provided the amount of phosphorus contributed to said low-phosphorus or phosphorus-free lubricating oil composition by said extreme-pressure additive does not exceed about 0.08% by weight based on the weight of said low-phosphorus or phosphorus-free lubricating oil composition.